

Title (en)
ABLATION CATHETER TIP WITH FLEXIBLE ELECTRONIC CIRCUITRY

Title (de)
ABLATIONSKATHETERSPITZE MIT FLEXIBLER ELEKTRONISCHER SCHALTUNG

Title (fr)
POINTE DE CATHÉTER D'ABLATION DOTÉE D'UN CIRCUIT ÉLECTRONIQUE FLEXIBLE

Publication
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Application
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Abstract (en)
[origin: US2018092688A1] Aspects of the present disclosure are directed to, for example, a high-thermal-sensitivity ablation catheter tip including a thermally-insulative ablation tip insert supporting at least one temperature sensor electrically coupled to a flexible electronic circuit and encapsulated, or essentially encapsulated, by a conductive shell. Also disclosed is a method of controlling the temperature of an ablation catheter tip while creating a desired lesion using various forms of energy and energy delivery.

IPC 8 full level
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US 12029474 B2 20240709; **US 2018092688 A1 20180405**; CN 109788983 A 20190521; CN 109788983 B 20220419; EP 3522810 A1 20190814; EP 3522810 A4 20200617; EP 3522810 B1 20220629; EP 4066768 A1 20221005; EP 4066768 B1 20231122; JP 2019530514 A 20191024; JP 6826661 B2 20210203; US 2024090943 A1 20240321; WO 2018067540 A1 20180412

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